

(B) AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0035] as follows. Equations (1) and (2) are unchanged.

[0035] Some embodiments of a method according to the invention include transforming the data acquired at each sensor pair from the time-space domain into the spatial frequency domain. One method for transforming data from the time-space domain to the spatial frequency domain is the ~~temporal~~ Fourier transform. ~~Additionally, some embodiments of a method according to the invention include further transforming the data from the spatial frequency domain into the spatial Fourier domain.~~ As a matter of convenience, the ~~spatial~~ Fourier transform in the horizontal direction (x_1) is used. This spatial Fourier transform is defined as: